

## ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE REGULATORY CONTACT RECORD

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**Date/Time:** May 20, 2004  
**Site Contact(s):** Dyan Foss  
**Phone:** (303) 966-7577  
**Regulatory Contact:** David Kruchek  
**Phone:** (303) 692-3328  
**Agency:** CDPHE

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**Purpose of Contact:** Building 881 Backfilling of Room 10 and elevator, 100A

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### Discussion

This contact record is to document the consultative process and CDPHE approval of the pre-demolition surveys conducted to support backfilling of Room 10 and elevator, 100A, in Building 881. The surveys demonstrating these areas were at unrestricted release were provided to CDPHE during a bi-monthly B881 status meeting on May 13. In addition, follow-up information was provided on the surveys and information copies of the work packages were provided to CDPHE.

Prior to initiating these work activities, openings to the rest of the building will be barricaded with plastic and plywood, as necessary. The basement (Room 10 and elevator, 100A) will be barricaded at the doorway and openings to Room 15 and the stairwells at rooms 133A and 134A. When the backfill operation is initiated, excess water will be pumped out and a bobcat will be lowered into the basement with a crane. The bobcat will make openings within the non-load bearing walls in Room 10 and remove the concrete cap on the sump area. A conveyor system will be used to bring soil into the basement and elevator shaft, and the bobcat will place the material. As the fill rises, any piping or non-concrete material will be removed and disposed of as sanitary waste.

Once the fill is at a sufficient height and the final surveys are complete in Room 15, the wall between Rooms 15 and 10 will be removed, and this will allow access to Room 15 for backfilling. The completion of the final surveys in Room 15 and CDPHE approval will be documented in a separate contact record. The stairwells into Room 10 will be filled with flowable fill once the final surveys are complete.

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**Contact Record Prepared By:** Dyan Foss

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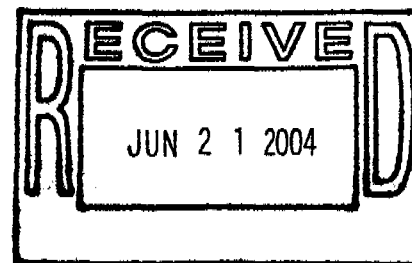
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